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				Application Number	(Natl. phase of PCT/JP04/010276)		
				Filing Date	(Herewith)		
				First Named Inventor	Mitsuhiro NADA		
				Art Unit	(Unassigned)		
(Use as many sheets as necessary)				Examiner Name	(Unassigned)		
Sheet	1	of	1	Attorney Docket Number	12699/30		

			U.S. PATENT I	JOCUMEN 12	·	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
initials *	No.'	Number - Kind Code ² (if known) US-5,938,312	MM-DD-YYYY	Cited Oddiment		
/JR/	1		08/10/99	KOIDE et al.		
	2	US-5,804,947	09/08/98	NII et al.	-	
	3	US-6,087,734	07/11/00	MAEDA et al.		
	4	US-5,907,191	05/25/99	SASAKI et al.		
	5	US-2002/0094908 A1	07/18/02	NISSAN MOTOR CO., LTD.	Urasawa et al.	
1	6	US-6,378,636 B1	04/30/02	FORD GLOBAL TECHN.,	Worrel .	
\/	7	US-6,109,237	08/29/00	JSAD ELECTRONIC SYSTEMS GMBH & CO., KG	Pels et al.	
V	8	US-2004/0158385 A1	08/12/04	-TOYOTA-JIDOSHA-KK	Tabota et al.	
/JH/	9	6,879,902 B2	04/12/05	NADA	:	
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T [®]
/JR/	1	JP 2001-317385	11/16/01	TOYOTA MOTOR CORP		
.	2	EP 1 318 285 A1	06/11/03	JIDOSHA KK		
	-3	EP 0 829 386 A2	03/18/98	TOYOTA JIDOSHA KK		
	4	EP 0 909 675 A2	04/21/99	TOYOTA JIDOSHA KK		
W	5	DE 101 55 744 A1	06/05/03	FORD MOTOR CO.	,	
/JR/ _	6	EP 1 245 422 A2	10/02/02	VISTEON GLOBEL TECHN. INC.	i	
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	1					

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Examiner Signature	Jueniey Nestilo/	Date Considered	08/19/2007	

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